

WHAT IS CLAIMED IS:

1. A system for providing an E-mail service through a portable terminal with a wireless Internet access function, comprising:

5 a multimedia server for receiving a multimedia E-mail message including multimedia data and E-mail data to be transmitted to the portable terminal, storing the multimedia data in an internal local memory, and adding URL information as a predetermined format string to the E-mail message;

an E-mail server for receiving the E-mail message from the multimedia
10 server and notifying the receiving portable terminal of the arrival of the E-mail message; and

the portable terminal for receiving the E-mail message from the E-mail server, parsing the E-mail message, and displaying the E-mail message with multimedia link information if the predetermined format string is confirmed.

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2. The system of claim 1, wherein upon request for the multimedia data stored in the multimedia server, the multimedia data is transmitted in a streaming file format and if a user of the portable terminal selects a multimedia service, the portable terminal is connected to the multimedia server and then to a
20 multimedia URL, and receives, reproduces, and outputs the multimedia data.

3. The system of claim 2, wherein the multimedia server is a VOD server.

25 4. A method of providing an E-mail service through a portable terminal with a wireless Internet access function in a system having a multimedia server and an E-mail server connected to the Internet, comprising the steps of:

receiving a multimedia E-mail message including multimedia data and E-mail data to be transmitted to the portable terminal, storing the multimedia data

in an internal local memory, adding URL information as a predetermined format string to the E-mail message, and transmitting the E-mail message to the E-mail server in the multimedia server;

receiving the E-mail message from the multimedia server and notifying
5 the receiving portable terminal of arrival of the E-mail message in the E-mail server; and

receiving the E-mail message from the E-mail server, parsing the E-mail message, and displaying the E-mail message with multimedia link information if the predetermined format string is confirmed in the portable terminal.

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5. The method of claim 4, further comprising the steps of:

transmitting the multimedia data in a streaming file format upon requesting the multimedia data stored in the multimedia server; and

connecting the portable terminal to the multimedia server and then to a
15 multimedia URL, and receiving, reproducing, and outputting the multimedia data in the portable terminal if a user of the portable terminal selects a multimedia service.

6. The method of claim 5, wherein the multimedia server is a VOD
20 server.

7. A method of providing an E-mail service in a portable terminal with a wireless Internet access function, comprising the steps of:

receiving an E-mail message from a multimedia server if arrival of the E-
25 mail is notified and an E-mail function is invoked; and

displaying the E-mail message with multimedia link information if it is confirmed that the link information is a predetermined format string.

8. The method of claim 7, further comprising the step of connecting

to the multimedia server and then to a multimedia URL, and receiving, reproducing, and outputting multimedia data in a streaming file format if a user of the portable terminal selects a multimedia service.

- 5 9. The method of claim 8, wherein the multimedia server is a VOD server.

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